



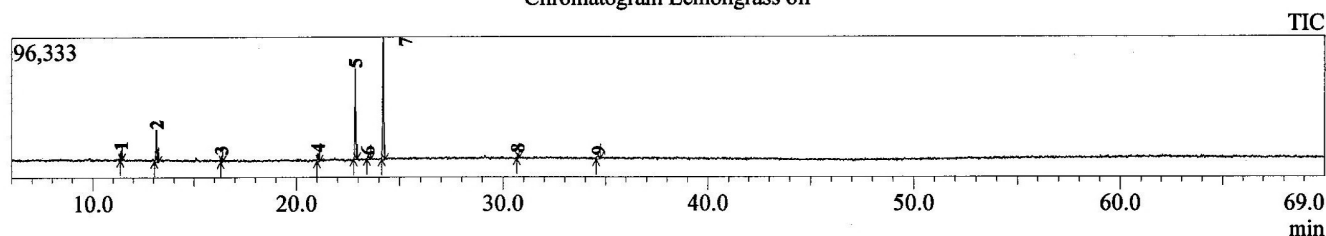
Government of Nepal
Ministry of Forests & Environment
Department of Plant Resources
Thapathali, Kathmandu
Instrument Section
Test Report



Issued To: *Himvat Sherpa Botanicals*
Sample Name: Lemongrass oil
Sampled by: Customer
Received Date: 6/23/2023
Sample Amount: 5 mL
Report No.: *156*
Detector Type: MS
Column Type: RTX-5MS

Sample Type: Essential Oil
Sample ID: IF-201
Analyzed Date: 6/26/2023
Report Issue Date: 6/27/2023
Injection Volume: 1.00 uL
Packing of Sample: Glass Vial
Library Used: FFNSC 4.0
Dimension of Column: 60mX0.32mmX0.25um

GCMS Profiling
Chromatogram Lemongrass oil



Peak#	R.Time	Area	Area%	Name
1	11.390	18046	2.61	Hept-5-en-2-one <6-methyl->
2	13.148	75594	10.93	Limonene
3	16.360	16592	2.40	Linalyl anthranilate
4	21.040	22028	3.19	Myrtenyl tiglate
5	22.867	212699	30.75	Neral
6	23.466	12775	1.85	Myrcene
7	24.208	303143	43.83	Geranial
8	30.719	12649	1.83	Caryophyllene <(E)->
9	34.642	18073	2.61	Muurolo-3,5-diene <trans->
		691599	100.00	

Analyzed By

Checked By

1. The above results refer only to the submitted sample and test performed.
2. This report cannot be used for any publicity or advertisement without the written consent of Department of Plant Resources, Kathmandu.
3. Test report shall not be reproduced, except in full, without the written consent of the laboratory.
4. The name of the sample was claimed by the customer.